

**Amendments to Specification:**

On page 6, please replace lines 7-30 with the following:

<u>GH Species</u>	<u>Sequence</u>	<u>Sequence Identifier</u>	
Position	170	180	190
human	FRKDMMDKVETFLRIVQCR.SVEGSCGF	<u>Sequence ID No. 34</u>	
human variant	FRKDMMDKVETFLRIVQCR.SVEGSCGF	<u>Sequence ID No. 35</u>	
human CS	FRKDMMDKVETFLRMVQCR.SVEGSCGF	<u>Sequence ID No. 36</u>	
monkey, rhesus	FRKDMMDKIETFLRIVQCR.SVEGSCGF	<u>Sequence ID No. 37</u>	
rat	FKKDLHKAETYLRVMKCRRAESSCAF	<u>Sequence ID No. 38</u>	
mouse	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 39</u>	
hamster	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 40</u>	
whale, fin	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 41</u>	
whale, sei	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 42</u>	
fox, dog, cat	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 43</u>	
mink	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 44</u>	
cattle	FRKDLHKTETYLRVMKCRRFGEASCAF	<u>Sequence ID No. 45</u>	
sheep	FRKDLHKTETYLRVMKCRRFGEASCAF	<u>Sequence ID No. 46</u>	
goat	FRKDLHKTETYLRVMKCRRFGEASCAF	<u>Sequence ID No. 47</u>	
pig	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 48</u>	
alpaca	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 49</u>	
horse	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 50</u>	
elephant	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 51</u>	
ancestral mammal	FKKDLHKAETYLRVMKCRRFVESSCAF	<u>Sequence ID No. 52</u>	